



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Masatomo SHIBATA et al.

Serial No.: 10/519,152

Group Art Unit: 2812

Filing Date: December 27, 2004

Examiner: Unknown

For: POROUS SUBSTRATE AND FABRICATION METHOD THEREFOR, AND GaN
SERIES SEMICONDUCTOR LAYERED SUBSTRATE AND FABRICATION
METHOD THEREFOR

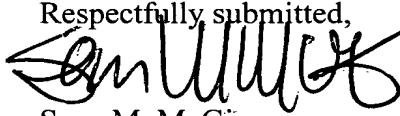
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) AND
RESUBMISSION OF DECLARATION**

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated July 26, 2005 (copy enclosed), resubmitted herewith is the signed declaration for the above-identified patent application, along with a copy of the date-stamped postcard indicating the filing date of the Declaration as April 12, 2005. Thus, Applicant requests a completion date of April 12, 2005.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,

Sean M. McGinn
Registration No. 34,386

Date: 8/10/05
McGinn & Gibb, PLLC
Intellectual Property Law
8321 Old Courthouse Road, Suite 200
Vienna, VA 22182-3817
(703) 761-4100
Customer No. 21254



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/519,152	Masatomo Shibata	PHCF-03037US

RECEIVED

INTERNATIONAL APPLICATION NO.

PCT/JP03/08173

I.A. FILING DATE	PRIORITY DATE
06/26/2003	06/28/2002

21254
 MCGINN & GIBB, PLLC
 8321 OLD COURTHOUSE ROAD
 SUITE 200
 VIENNA, VA 22182-3817

DOCKETED

JUL 28 2005
 HIR. 130
 McGINN & GIBB, P.C.

CONFIRMATION NO. 5477

371 FORMALITIES LETTER



OC000000016607138

Date Mailed: 07/26/2005

9/26/05

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/27/2004
- English Translation of the IA filed on 12/27/2004
- Copy of the International Search Report filed on 12/27/2004
- Copy of IPE Report filed on 12/27/2004
- Preliminary Amendments filed on 12/27/2004
- Information Disclosure Statements filed on 12/27/2004
- Request for Immediate Examination filed on 12/27/2004
- U.S. Basic National Fees filed on 12/27/2004
- Priority Documents filed on 12/27/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/519,152	PCT/JP03/08173	PHCF-03037US

FORM PCT/DO/EO/905 (371 Formalities Notice)

HIR. 130

Attorney's Post Card Filing Receipt

Serial Number: 101519152

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Papers Filed On: 04/12/05

Attorney's Docket Number: PHCF-0B037US Patent Trademark

Applicant's Name: SHIBATA, et al. Application Filing Date: 9/27/04
Papers Filed Herewith:

- Amendment Request for Extension of Time CPA Request
 Notice of Appeal Appeal Brief (in triplicate) Reply Brief
 IDS 1449 Form w/ ___ Documents Priority Document(s)
 Assignment Recordation Cover Sheet Formal Drawings
 Drawing Corrections Issue Fee Transmittal Missing Parts
 Other *Submission of Declaration*

Fees Filed Herewith: \$ 1,730^w Check Charge Deposit Account:

HIR. 130

Attorney's Post Card Filing Receipt

Papers Filed On: 09/12/03

sm/abs

Jered

Attorney's Docket

influence of the *Chlorophyceae*.

Applicant's Name: SHIBATA, et al. Application Filing Date: 1/1/

Papers Filed Herewith:

- Amendment Request for Extension of Time CPA Request
 Notice of Appeal ^{1P} Appeal Brief (in triplicate) Reply Brief
 IDS *APR 12 2005* 1449 Form w/ ___ Documents Priority Document(s)
 Assignment Recordation Cover Sheet Formal Drawings
 TRADEMARK OFFICE Missing Parts

Drawing Corrections Issue Fee Transmittal
 Other Submission of Declaration

Fees Filed Herewith: \$ 1,730^w Check Charge Deposit Account:

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GaN SERIES SEMICONDUCTOR LAYERED SUBSTRATE AND
FABRICATION METHOD THEREFOR

Honorable Commissioner of Patents
Alexandria, Virginia 22313-1450

SUBMISSION OF DECLARATION

Sir:

In the absence of receiving a Notice to File Missing Parts of Nonprovisional Application, submitted herewith is the signed declaration for the above-identified patent application, along with our check in the amount of \$1,730 to cover the \$1,000 application fee, \$600 excess claims, and \$130 surcharge for the late filing of the declaration.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,



Sean M. McGinn
Registration No. 34,386

Date: 4/12/05
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